Electronic Pate	ent App	lication Fee	Transm	ittal			
Application Number:	100	10644859					
Filing Date:	21-	21-Aug-2003					
Title of Invention:		ADSORPTION HEAT PUMP AND USE OF ADSORBENT AS ADSORBENT FOR ADSOPRTION HEAT PUMP					
First Named Inventor/Applicant Name:	Hir	Hiroyuki Kakiuchi					
Filer:	Ma	Marvin Jay Spivak/Mimi Chanthaphone					
Attorney Docket Number:	24	241676US0XCONT					
Filed as Large Entity	,						
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl issue fee		1501	1	1510	1510		
Publ. Fee- early, voluntary, or normal		1504	1	300	300		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)			
Extension-of-Time:							
Miscellaneous:							
Printed copy of patent - no color	8001	3	3	9			
	Total in USD (\$)			1819			